

# Omar Diego Lopez

## List of Publications by Year in descending order

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17  
papers

583  
citations

687363

13  
h-index

888059

17  
g-index

17  
all docs

17  
docs citations

17  
times ranked

485  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | F-aza-T-dCyd (NSC801845), a Novel Cytidine Analog, in Comparative Cell Culture and Xenograft Studies with the Clinical Candidates T-dCyd, F-T-dCyd, and Aza-T-dCyd. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 625-631.                               | 4.1  | 5         |
| 2  | Development of the Large-Scale Synthesis of Tetrahydropyran Glycine, a Precursor to the HCV NS5A Inhibitor BMS-986097. <i>Journal of Organic Chemistry</i> , 2017, 82, 10376-10387.   | 3.2  | 8         |
| 3  | Biotransformation of Daclatasvir In Vitro and in Nonclinical Species: Formation of the Main Metabolite by Pyrrolidine $\alpha$ -Oxidation and Rearrangement. <i>Drug Metabolism and Disposition</i> , 2016, 44, 809-820.                                    | 3.3  | 10        |
| 4  | Discovery and Development of Hepatitis C Virus NS5A Replication Complex Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1643-1672.  | 6.4  | 68        |
| 5  | Hepatitis C Virus NS5A Replication Complex Inhibitors. Part 6: Discovery of a Novel and Highly Potent Biarylimidazole Chemotype with Inhibitory Activity Toward Genotypes 1a and 1b Replicons. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1995-2012. | 6.4  | 22        |
| 6  | Hepatitis C Virus NS5A Replication Complex Inhibitors: The Discovery of Daclatasvir. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 2013-2032.   | 6.4  | 74        |
| 7  | HCV NS5A Replication Complex Inhibitors. Part 4.1 Optimization for Genotype 1a Replicon Inhibitory Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 1976-1994.   | 6.4  | 28        |
| 8  | HCV NS5A replication complex inhibitors. Part 5: Discovery of potent and pan-genotypic glycinamide cap derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4428-4435.  | 2.2  | 17        |
| 9  | HCV NS5A replication complex inhibitors. Part 3: discovery of potent analogs with distinct core topologies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 779-784.  | 2.2  | 29        |
| 10 | HCV NS5A replication complex inhibitors. Part 2: Investigation of stilbene prolinamides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6063-6066.   | 2.2  | 27        |
| 11 | 3-Substituted 4-pyranones: a rapid approach using microwave heating. <i>Tetrahedron Letters</i> , 2007, 48, 2063-2065.  | 1.4  | 8         |
| 12 | General entries to C-aryl glycosides. Formal synthesis of galtamycinone. <i>Tetrahedron Letters</i> , 2003, 44, 1075-1077.  | 1.4  | 38        |
| 13 | General Strategies for the Synthesis of the Major Classes of C-Aryl Glycosides. <i>Journal of the American Chemical Society</i> , 2001, 123, 6937-6938.   | 13.7 | 81        |
| 14 | Vinylogous Mannich reactions. Catalytic, asymmetric additions of triisopropylsilyloxyfurans to aldimines. <i>Tetrahedron Letters</i> , 1999, 40, 8949-8953.   | 1.4  | 81        |
| 15 | Kinetic Resolution of Diiron Acyl Complexes—An Approach to Asymmetric Bicyclic $\gamma$ -Lactams. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1116-1119.   | 13.8 | 22        |
| 16 | Synthesis of and Asymmetric Cycloaddition with Chiral Diiron Acyl Complexes. <i>Journal of the American Chemical Society</i> , 1997, 119, 3399-3400.  | 13.7 | 25        |
| 17 | Endo-Selective Reactions of $\alpha,\beta$ -Unsaturated Hexacarbonyldiiron Bridging Acyl Complexes with Nitrones. <i>Journal of the American Chemical Society</i> , 1995, 117, 4431-4432.   | 13.7 | 40        |